

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2003/001810

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F02D 41/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5775296 A (ANDERS. J. GÖRAS ET AL), 7 July 1998 (07.07.1998), column 1, line 14 - column 3, line 8 --	1-15
A	PATENT ABSTRACTS OF JAPAN vol.199, no. 703 31 March 1997 (1997-03-31) & JP 8291728 A (SUZUKI MOTOR CORP) 5 November 1996 (1996-11-05) see abstract and figures --	1-15
A	US 4941442 A (YASUTOSHI NANYOSHI ET AL), 17 July 1990 (17.07.1990), column 1, line 7 - line 68 -----	1-15

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search	Date of mailing of the international search report
2 February 2004	17-02-2004
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer Antonio Farieta/MN Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT
Information on patent family members

24/12/2003

International application No.
PCT/SE 2003/001810

US	5775296	A	07/07/1998	DE	19581217	T	31/10/1996
				SE	503397	C	03/06/1996
				SE	9403048	A	12/03/1996
				WO	9607819	A	14/03/1996
				AU	4853396	A	11/09/1996
				SE	9501014	A	25/08/1996
				WO	9626009	A	29/08/1996

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				GB	8810726	D	00/00/0000
				JP	63289244	A	25/11/1988

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Fig. 1

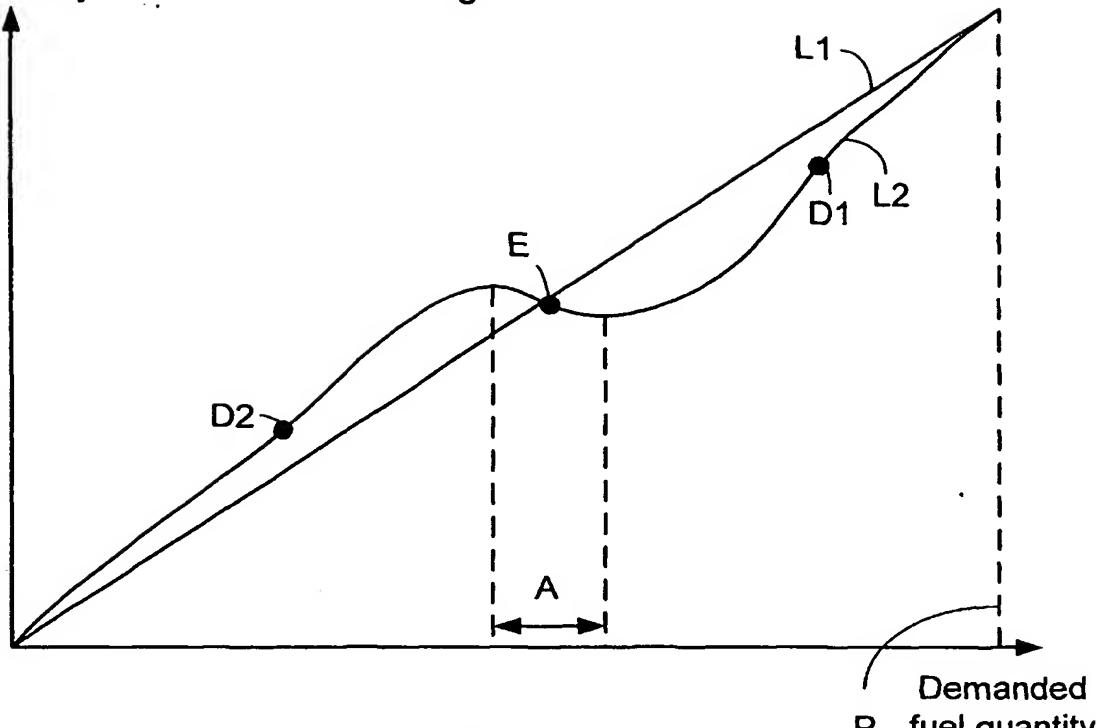
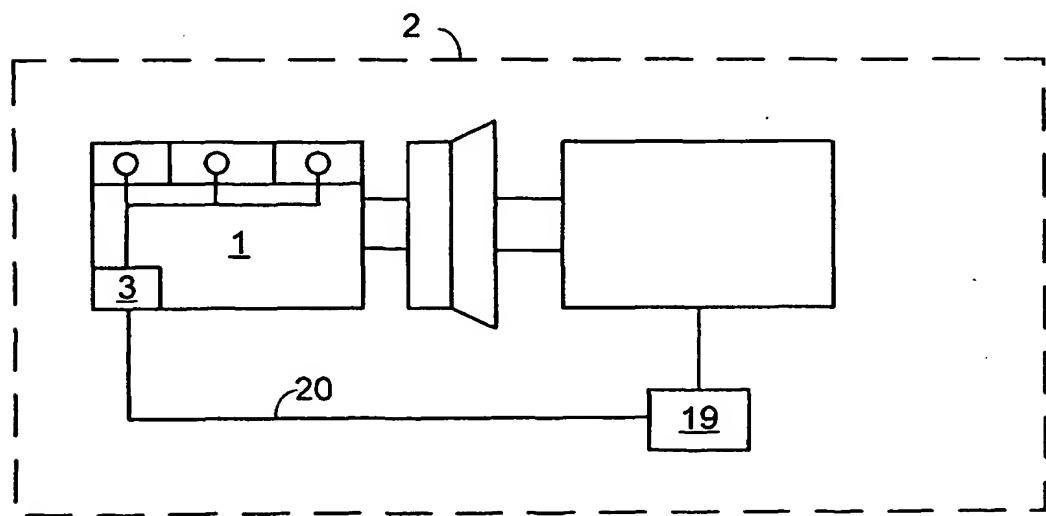
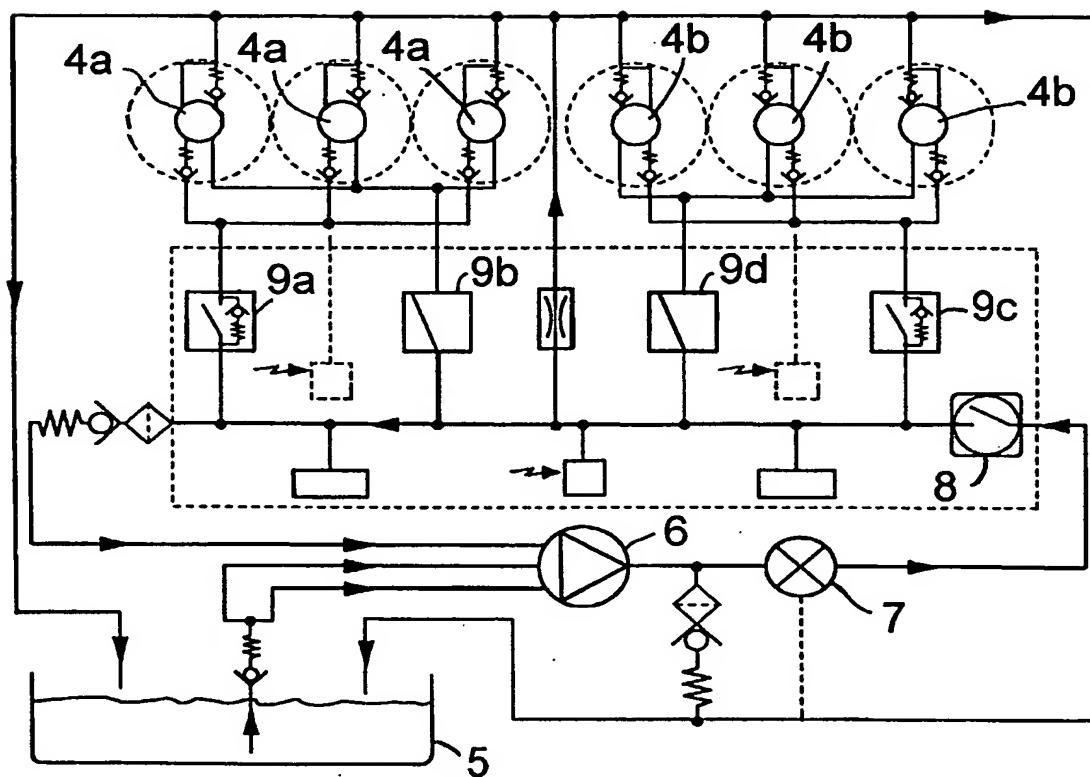
Actual fuel
quantity

Fig. 2

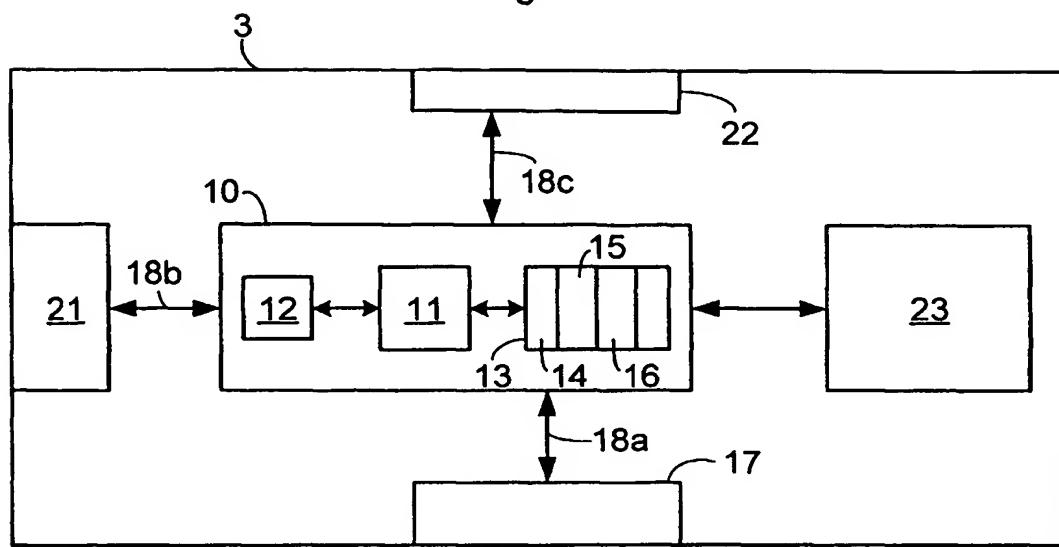
Demanded
P fuel quantity

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Fig. 3

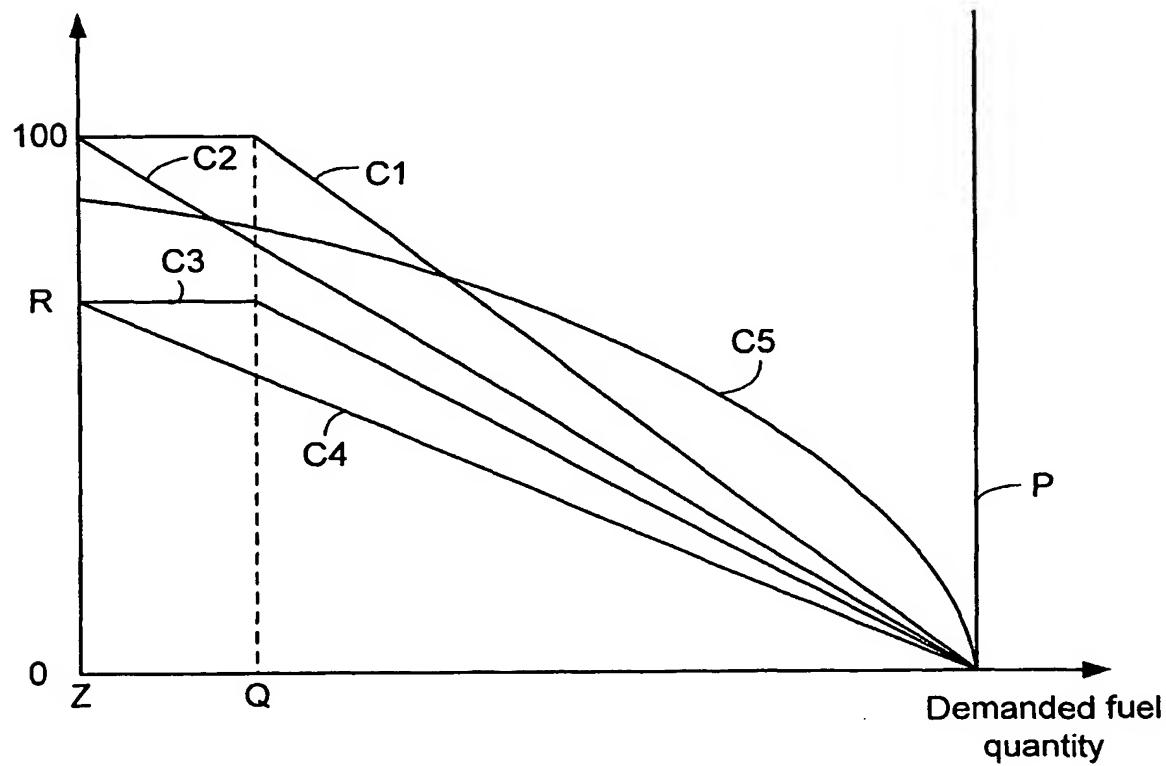


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Fig. 4



Offset [%]

Fig. 6



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Fig. 5

